Objects

An object knows things (called attributes) and does things (called services)

"I am a grocery cart."

"I am an item."

"I am a sales transaction."

"I am a customer."

Classes

A group of like objects makes up a "class."

Class: Item

•I am an object of the class "item."
•I know my manufacture date and my arrival date
•I can check my availability

Classes can be "specialized"

Class: Perishable Item

•I am a perishable item.
•I know my manufacture date, arrival date, and expiration date
•I can check my availability

Figure B.1   Objects